

# 176401 **SEARCH REQUEST FORM**

Patent and Trademark Office

7A35

Requestor's Name: Cynthia Wilder

Serial Number: 09/869891

Date: 3/9/2004

Phone: 2-0791

Art Unit: 1637

## **Search Topic:**

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples of relevant citations; authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Please search claims  
 1-14

Thank you

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3/18 90% from  
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Searcher: <u>3/18 214</u>	Search Site: <u>ISTIC</u>	Vendors: <u>IG</u>
Terminal time: <u>97</u>	Revised: <u>EOI</u>	<u>STN 421.21</u>
Revised time: <u>1/22</u>	Pro: <u>A-61</u>	<u>Dialog</u>
Cr time: <u>1/22</u>	Type of search: <u>Sequence</u>	<u>APS</u>
Time: <u>1/22</u>	NA Sequence: <u>Sequence</u>	<u>Geninfo</u>
Number of Sequences: <u>1</u>	AA Sequence: <u>Structure</u>	<u>SDC</u>
Number of Databases: <u>1</u>	Bibliographic: <u>Bibliographic</u>	<u>DARC/Questel</u>
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## WEST Search History

Hide Items

Restore

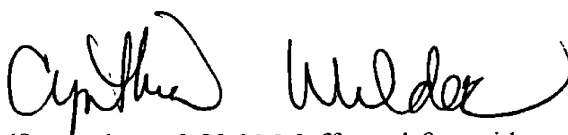
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DATE: Tuesday, March 09, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,EPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L1	random oligonucleotide same (central region or central segment or middle region or middle segment or central oligonucleotide or central primer or central probe or central sequence)	1
<input type="checkbox"/>	L2	random oligonucleotide and (central region or central segment or middle region or middle segment or central oligonucleotide or central primer or central probe or central sequence)	64
<input type="checkbox"/>	L3	L2 and (flank\$ same (defined sequence or conserved sequence or contiguous sequence or repeat\$ sequence))	4
<input type="checkbox"/>	L4	l2 and (blocker or blocking primer or (end-blocking near primer))	5
<input type="checkbox"/>	L5	L2 and (flank\$ same (unique sequence or universal sequence))	4
<input type="checkbox"/>	L6	(blocker or blocking primer or (end-blocking near primer))	24368
<input type="checkbox"/>	L7	L6 and different libraries	52
<input type="checkbox"/>	L8	L7 and hybridiz\$	43
<input type="checkbox"/>	L9	L8 and l2	1
<input type="checkbox"/>	L10	L7 and l2	1
<input type="checkbox"/>	L11	paquin-B\$.in. or Brukner-I\$.in. or Tremblay-G\$.in.	100
<input type="checkbox"/>	L12	L11 and oligonucleotide library	1
<input type="checkbox"/>	L13	l6 and l2	5
<input type="checkbox"/>	L14	subtract\$ same hybridiz\$ and l2	0
<input type="checkbox"/>	L15	(subtract\$ same hybridiz\$) and l2	8
	<i>DB=USPT,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L16	l6 and (subtract\$ near hybridiz)	0
<input type="checkbox"/>	L17	L6 and (subtract\$)	1003
<input type="checkbox"/>	L18	L17 and different libraries	24

END OF SEARCH HISTORY



(FILE 'HOME' ENTERED AT 13:29:21 ON 09 MAR 2004)

FILE 'MEDLINE, BIOTECHDS, EMBASE, BIOSIS, SCISEARCH, CANCERLIT' ENTERED  
AT 13:32:59 ON 09 MAR 2004

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L1      1210 S PAQUIN B?/AU OR BRUKNER I?/AU OR TREMBLAY G?/AU
L2      18 S L1 AND (NUCLEIC ACID LIBRAR? OR OLIGO? LIBRAR? OR POLYNUCLEOT
L3      7 DUP REM L2 (11 DUPLICATES REMOVED)
L4      228631 S (NUCLEIC ACID LIBRAR? OR OLIGO? LIBRAR? OR POLYNUCLEOTID? LIB
L5      0 S (RANDOM OLIGONUCLEOTIDE) (5A) (CENTRAL REGION OR CENTRAL SEGM
L6      5132 S (RANDOM OLIGONUCLEOTIDE OR RANDOM SEQUENCE)
L7      18 S L6 AND (CENTRAL REGION OR CENTRAL SEGMENT OR CENTRAL OLIGO?
L8      478 S L4 AND L6
L9      0 S L7 AND L8
L10     399 S FLANK? (5A) (DEFIN## SEQUENCE OR CONSERV## SEQUENCE OR REPEAT
L11     0 S L8 AND L10
L12     30 S L10 AND L4
L13     11 DUP REM L12 (19 DUPLICATES REMOVED)
L14     6 DUP REM L7 (12 DUPLICATES REMOVED)
L15     478 S L8 AND L4
L16     14 S L8 AND (DEFIN## SEQUENCE OR CONSERV## SEQUENCE OR REPEAT## S
L17     11 DUP REM L16 (3 DUPLICATES REMOVED)
L18     0 S L8 AND L4D HIS
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